

PYZHOW, M.A.

Electric Current Rectifiers

Degree of voltage induced upon contact with the casing of a mercury rectifier.
Answer to the question of I. V. Rodenko. Dnepropetrovsk. Rab. energ. 2, no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952, Uncl.

IYZHOV, N. N., ed.

We are reorganizing our work according to the method of engineer F. Kovalev.
Material literaturno obrabotal N. N. Iyzhov. Moskva, Goslesbumizdat, 1951. 53 p.
(54-18350)

1. Furniture industry and trade - Russia

SAVEL'YEV, I.A.; PYZHOV, N.N.

[We are organizing our work according to the method of engineer F.Kovalev]
Perestraivaem rabotu po metodu inshenera F.Kovaleva. [Material literaturno
obrabotal N.N.Pyzhov] Moskva, Goslebnumizdat, 1951 53 p. (MLRA 6:9)
(Textile industry)

PYZHOV, N.P., podpolkovnik med. sluzhby

Electrophoretic introduction of antibiotics. Voen.-med. zhur. no.6:
84-85 Je '58. (MIEA 12:7)

(ANTIBIOTICS) (ELECTROPHORESIS)

PYZHOV, V., prepodavatel'

Supplementing the rules... Voen. znam. 41 no.1:45 Ja '65.
(MIRA 18:2)

1. Kafedra plavaniya L'vovskogo instituta fizicheskoy kul'tury.

ANDRIANOV, K. A.; ASTAKHIN, V. V.; PYZHOV, V. K.

Synthesis and properties of α , ω -dihydroxydimethylsiloxanes.
Izv. AN SSSR Otd. khim. nauk no.12:2243-2245 D '62.
(MIRA 16:1)

1. Elektrotekhnicheskiy institut im. V. I. Lenina, Institut
elementoorganicheskikh soyedineniy AN SSSR i Institut khimii
Soveta narodnogo khozyaystva narodnogo khozyaystva Armyanskoy SSR.
(Siloxanes)

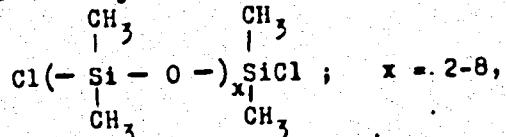
S/062/62/000/012/006/007
B117/B101

AUTHORS: Andrianov, K. A., Astakhin, V. V., and Pyzhov, V. K.

TITLE: Synthesis and properties of α,ω -dihydroxy-dimethyl siloxane

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh nauk, no. 12, 1962, 2243-2245

TEXT: α,β -dichloro-dimethyl siloxanes of the general formula



was hydrolyzed in an alkaline medium to produce α,ω -dihydroxy-dimethyl siloxanes with a different number of dimethyl siloxane groups. At temperatures between -4 and -5°C, high yields of α,ω -dihydroxy-dimethyl siloxane were obtained in all cases. The resulting compounds were of comparatively high thermal resistivity and could be distilled in vacuo several times without noticeable formation of polymers. The following

Card 1/3

Synthesis and properties of...

S/062/600/012/006/007
B117/B101 α,ω -dihydroxy-dimethyl siloxanes were synthesized:

Compound	b.p., °C (p mm Hg)	d_4^{20}	n_D^{20}	MR	yield %
$\text{HO}[\text{Si}(\text{CH}_3)_2\text{O}]_3\text{H}$	79-82 (2)	0.9999	1.4089	59.42	79.2
$\text{HO}[\text{Si}(\text{CH}_3)_2\text{O}]_4\text{H}$	97-100 (2)	0.9886	1.4054	78.38	77
$\text{HO}[\text{Si}(\text{CH}_3)_2\text{O}]_5\text{H}$	104-106 (1.5)	0.9914	1.4069	96.90	80.5
$\text{HO}[\text{Si}(\text{CH}_3)_2\text{O}]_6\text{H}$	119-120 (2)	0.9916	0.4099	115.1	82.2
$\text{HO}[\text{Si}(\text{CH}_3)_2\text{O}]_7\text{H}$	130-135 (1)	0.9891	1.4067	133.52	80.5
$\text{HO}[\text{Si}(\text{CH}_3)_2\text{O}]_8\text{H}$	142-145 (2)	0.9912	1.4090	152.4	79.5
$\text{HO}[\text{Si}(\text{CH}_3)_2\text{O}]_9\text{H}$	158-161 (2)	0.9921	1.4088	170.66	83

ASSOCIATION: Elektrotekhnicheskiy institut im. V. I. Lenina (Electro-technical Institute imeni V. I. Lenin); Institut elemento-organicheskikh soyedineniy Akademii nauk SSSR (Institute of Elemental Organic Compounds of the Academy of Sciences USSR); Institut khimii Sovnarkhoza Arm.SSSR (Institute of Chemistry of the Sovnarkhoz of ArSSR)

Card 2/3

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CIA-RDP86-00513R001343730014-5

Synthetic and properties of...

S/062/62/000/012/006/007
B117/B101

SUBMITTED: July 19, 1962

Card 3/3

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343730014-5"

YEVDOKIMOV, V.G.; PETYGIN, V.I.; PYZHOV, V.S.; prinimali uchastiye: SMIRNOV,
V.M.; KISELEV, L.N.; SHUMILOV, A.S.; VINOKUROV, V.K.; TIKHONOV, N.A.

Investigating granulators as controlled systems. TSvet. met. 35 no.6:
41-46 Je '62. (MIRA 15:6)
(Ore dressing) (Granular materials)

ZABEREZHNYY, I.I.; ORIONOV, A.A.; PYZHOV, V.S.

Drying granulated copper charge mixture in a fluidized bed.
Sbor. nauch. trud. Gintsvetmeta no.19:475-483 '62.

(MIRA 16:7)

(Copper--Metallurgy)
(Fluidisation)

ORIONOV, A.A.; PYZHOU, V.S.

Granulation of copper-zinc concentrates and charge mixtures
at the Central-Ural Copper Smeltery. Sbor. nauch. trud.
Gintsvetmeta no.18:316-320 '61. (MIRA 16:7)

(Ural Mountains—Copper—Metallurgy)
(Ore dressing)

PYZHOV, V.S.; ORIONOV, A.A.

Effect of certain parameters on the nodulizing process and the
granulometric composition of nodules. Sbor. nauch. trud.
Gintsvetmeta no.18:307-315 '61. (MIRA 16:7)

(Nonferrous metals—Metallurgy)
Ore dressing)

S/137/63/000/001/003/019
A006/A101

AUTHORS: Pyzhov, V. S., Orionov, A. A.

TITLE: The effect of individual parameters upon the rounding-off process
and the granulometric composition of rounded-off lumps

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 1, 1963, 7, abstract 1048
("Sb. nauchn. tr. Gos. n.-i. in-t tavetn. met.", 1961, no. 18,
307 - 315)

TEXT: To establish the effect of various factors (the inclination angle
of the bowl, the rim height, the rotation speed of the bowl, etc) upon the
rounding-off process, experiments were made on a large-scale continuous labora-
tory unit of 1,000 kg/day efficiency. The tests were made with a CYM3 (SUMZ)
Cu-Zn concentrate sample, containing in %: Cu 8.86, Zn 7.19, Fe 26.69, S_{total}
36.10, S_{SO4} 0.6, SiO₂ 4.10, CaO 1.0, MgO 1.30, Al₂O₃ 1.17, CO₂ 0.9. The optimum
parameters for the process of rounding-off the Cu-Zn concentrate were estab-
lished: peripheral speed at the bowl rim of any diameter: 0.9 - 1.1 m/sec;

Card 1/2

The effect of individual parameters upon the...

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height of the bowl rim $H = 0.115 D$, where H is the rim height in meters, D is the bowl diameter in meters; the inclination angle of the bowl is $40 - 42^\circ$; the moisture of the material prior to granulation is $9.5 - 10.5\%$. Changes in the inclination angle or the rim height of the bowl entail changes in the granulometric composition and density of the rounded-off lumps. Optimum duration of rounding-off Cu-Zn-concentrate is 10 - 12 min. It was established by calculations that the material weight on the bowl in operational condition will be 2,600 kg for a granulator of 4.2 m in diameter.

A. Shmeleva

[Abstracter's note: Complete translation]

Card 2/2

PYZHOV, Ye.

Detector cascade with doubled voltage. Radio no.2:41 P '56.
(MLRA 9:5)

(Radio--Receivers and reception)

PYZHOV, Ye.

Detector cascade with doubled voltage. Radio no.2:41 F '56.
(MLRA 9:5)

(Radio--Receivers and reception)

Pyzhov, Ye

USSR/ Electronics - Radio circuits

Card 1/1 Pub. 89 - 19/33

Authors : Pyzhov, Ye. (Leningrad)

Title : Detector circuit with voltage doubler

Periodical : Radio 2, page 41, Feb 56

Abstract : A detector circuit is presented which provides voltage doubling, which can be used in a radio receiving set to increase the sensitivity. Diagram.

Institution :

Submitted :

OBUKHOVSKIY, Ya.M.; PYZHOV, Yu.V.; SHEYKHET, A.M.

Studying the expansion pressure of coals in connection with the
preparation of coal charges for coking. Koks i khim. no.9:
14-17 '63. (MIRA 16:9)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Coke)